Health Canada Santé Canada

Your health and safety... our priority. *Votre santé et votre sécurité... notre priorité.*

Established Maximum Residue Limit EMRL2012-47

Mandipropamid

(publié aussi en français)

20 November 2012

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6604-E2
Ottawa, Ontario K1A 0K9

internet: pmra.publications@hc-sc.gc.ca
healthcanada.gc.ca/pmra
Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada

ISSN: 1925-0819 (print)
1925-0827 (online)

Catalogue number: H113-29/2012-47E (print version)
H113-29//2012-47E-PDF (PDF version)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Health Canada, 2012

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.

Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has approved the addition of new uses on hops to the product label of Revus Fungicide, containing technical grade mandipropamid. The specific uses approved in Canada are detailed on the label of Revus Fungicide, *Pest Control Products Act* Registration Number 29074.

A corresponding maximum residue limit (MRL) was proposed in the consultation document published on 6 June 2012, Proposed Maximum Residue Limit PMRL2012-19, *Mandipropamid*. The PMRA received a comment from an American industry association in accordance with Appendix I.

To comply with Canada's international trade obligations, consultation on the proposed MRL was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The comment received had no impact on the MRL for mandipropamid which is established as proposed in PMRL2012-19.

The following MRL takes legal effect as of the publication date of this document and is in addition to the MRLs currently established for mandipropamid.

Established Maximum Residue Limit for Mandipropamid

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Mandipropamid	4-chloro-*N*-[2-[3-methoxy-4-(2-propynyloxy)phenyl]ethyl]-α-(2-propynyloxy)benzeneacetamide	18	Hops (dried)

ppm = parts per million

A list of pesticide MRLs established in Canada, as of the date indicated, can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

Appendix I

Comments received:

A single comment was received from an American industry association.

Concern was expressed regarding the 18 ppm MRL proposed for dried hops in Canada given the corresponding 50 ppm tolerance established in the United States and the potential for an impediment to trade given that Canada imports the majority of hops used in its domestic beer industry from the United States.

Health Canada's PMRA was asked why the proposed MRL is significantly stricter than the American tolerance and requested that consideration be given to adopting an MRL at a level more closely associated with the American tolerance.

Pest Management Regulatory Agency Response:

The justification for the proposed MRL is summarised in the corresponding Evaluation Report available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database,[1] as referenced in PMRL2012-19.

Canada establishes MRLs based upon supporting residue trials conducted in accordance with the proposed label directions. The PMRA received 3 field trials conducted in accordance with the maximum labelled rate of 450 g a.i./ha, with samples harvested at a 7-day pre-harvest interval (PHI). Residues of mandipropamid in dried hops ranged from 3.9 to 11.2 ppm. Based on the residue data and the MRL statistical methodology, in accordance with Regulatory Proposal PRO2005-04; *Guidance for Setting Pesticide Maximum Residue Limits Based on Field Trial Data*, the recommended 18 ppm MRL to cover residues of mandipropamid in/on hops was deemed appropriate.

Based upon the data submitted in support of the domestic registration of Revus Fungicide for the control of downy mildew in/on hops there is no scientific justification to increase the proposed MRL. Therefore, the MRL for mandipropamid in/on hops is established as proposed in PMRL2012-19.

[1] The relevant report can be accessed by selecting Programs and Special Actions/Minor Use/Historical and requesting the Evaluation Report found under Application Number 2011-1354.